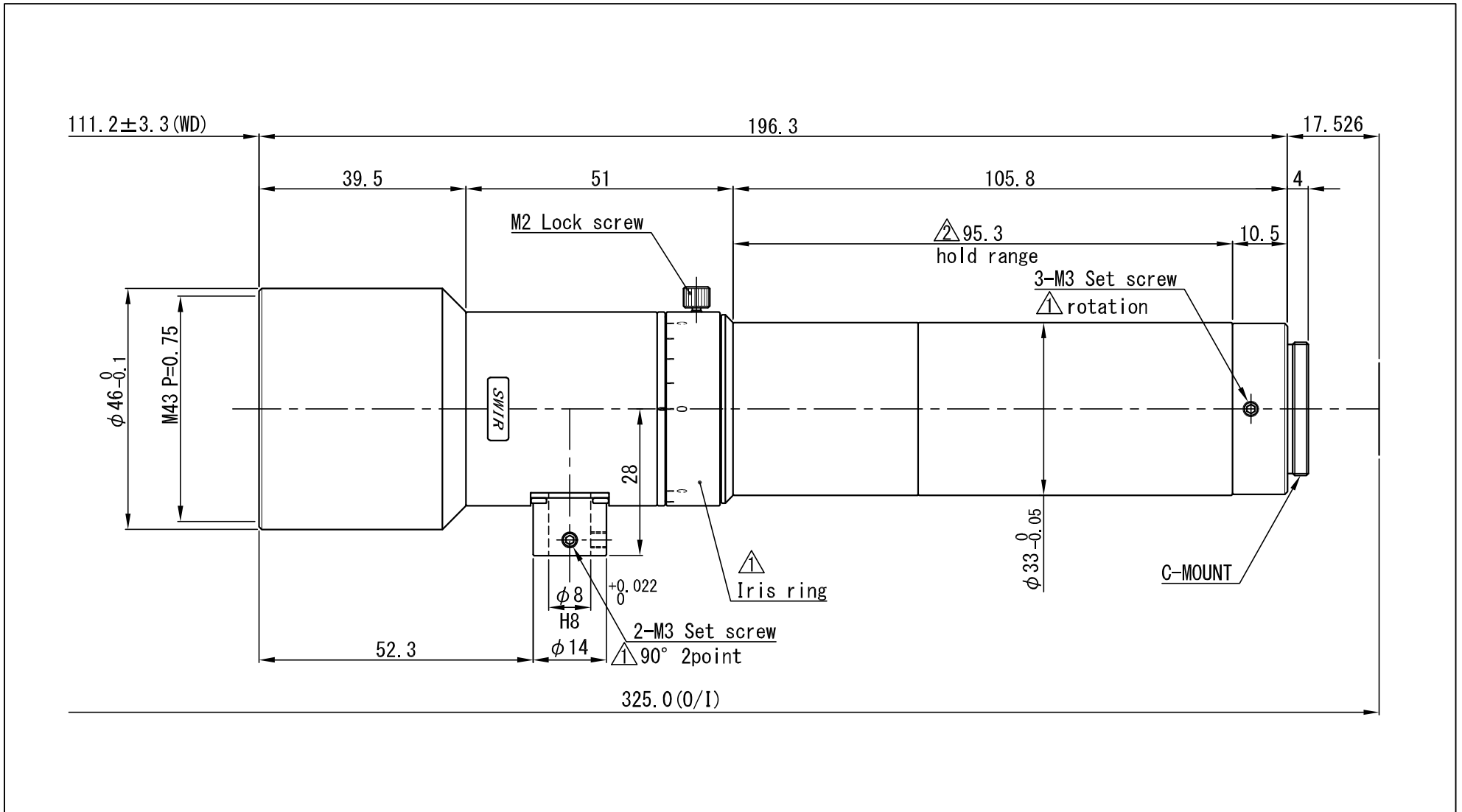


High Resolution Telecentric Lens for 1.1"

Model		VS-THV3-110CO/S-SWIR			
Optical Mag.		× 3.0 ± 5 %			
FOV (V x H)	1.1"	3.4	×	4.7	mm
	1"	3.8	×	3.8	mm
	2/3"	2.4	×	2.8	mm
WD		111.2 mm ± 3.3			
O/I (Object & Imager Distance)		325.0 mm			
Working F/# *Value at Iris Open		12.5			
NA		0.120			
DOF at PCoC $\phi$ 0.04mm		0.1 mm			
TV Distortion (1.1")		0.05 %			
Relative Illuminance (Y=8.8)		99 %			
Wavelength		Short Wave IR			
Mount		C-Mount			
Flange Back		17.526 mm			
Sensor Size (max.)		1.1"			
Co-Axial Prism		Built-in			
Filter Thread		M 43 P= 0.75			
Weight (approx.)		370 g			
Dimension		$\phi$ 46 (max.)	×	L =	196.3 mm



△×				APPROVED	CHECKED	MATERIAL 材料	-	CHAMFER 一般面取	-	QUANTITY 個数
△×				T. A.	T. A.	TREATMENT 処理	-	FINISHING 仕上	-	
△×						TREATMENT CONTACT 処理接点	-	DECENTRATION 偏芯	-	
△× 1	ホルト 範囲追加	20.10.08	R. H.	DESIGNED	DRAWN	OVER 250 UP TO 1000	±0.3 ±0.5 ±1.0 ±0.2	ANGLE 角度	METHOD 図法	REMARK 適用 (機種名)
△× 3	rotation・Iris ring表記追加 同軸部注記追加	20.06.30	T. F.	T. A.	H. M.	OVER 63 UP TO 250	±0.2 ±0.3 ±0.6 ±0.15	UNIT (mm)		VS-THV3-110CO/S-SWIR
NO.×箇所	REVISION 訂正事項	DATE	NAME			OVER 16 UP TO 63	±0.1 ±0.2 ±0.4 ±0.1	SCALE	1 / 1	NAME 外観図 / DRAWING
						OVER 0 UP TO 16	±0.05 ±0.1 ±0.2 ±0.1	DATE	20.04.17	DRAW NO. 0DT C 0632A3
						TOLERANCES	A B C S			